TEW5111 is designed and approved to be used as a receive transformer with the following devices:

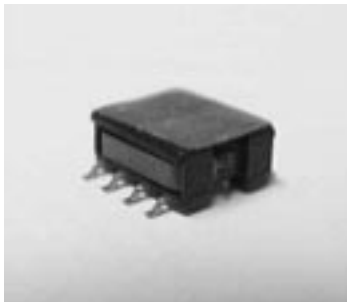
MITEL MT89760
MT89790

Low profile Surface Mount.

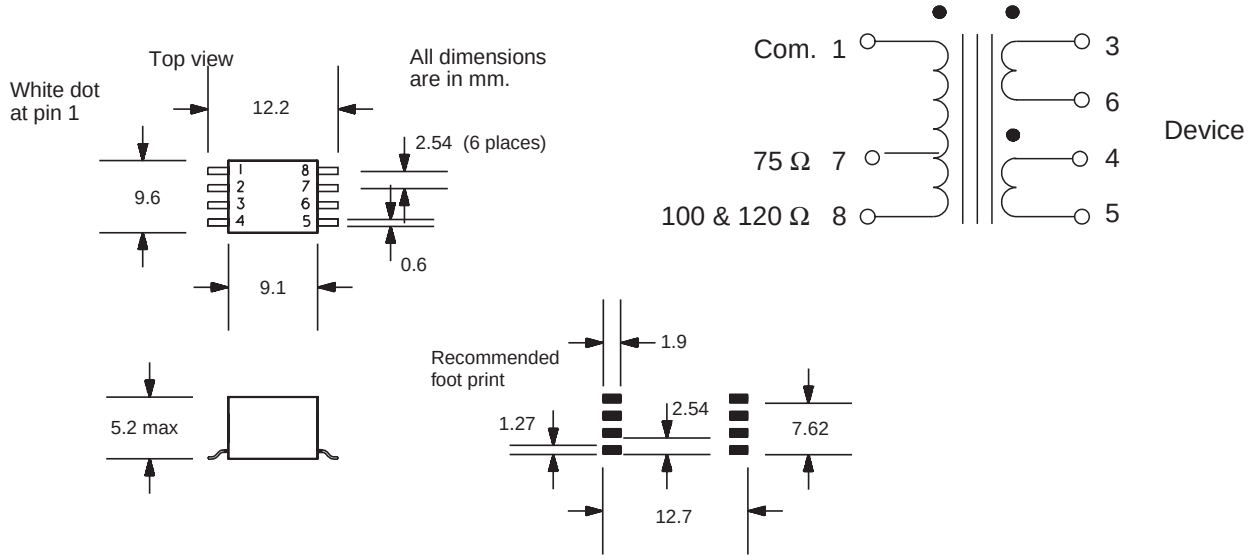
Complies with ANSI T1.408 and CCITT I.431 for Longitudinal Balance and T1.408, G.703 & BS6328 for Return Loss.

Typical applications are:

- Primary rate ISDN network nodes.
- PBX or computer to T1/CEPT Digital Trunks.
- TDM Multiplexers.



MECHANICAL



ELECTRICAL SPECIFICATION		TEW5111 - 1	- 2	- 3	- 4
Line Impedance		100 Ω	120 Ω	75 Ω	75/120 Ω
Turns ratio	(3-6):(4-5):(1-8) (3-6):(4-5):(1-7)	1 : 1 : 1 —-	1 : 1 : 1.26 —-	1 : 1 : 1 —-	1 : 1 : 1.26 1 : 1 : 1
Inductance (mH)	(1-8)	> 2.0	> 1.2	> 0. 7	> 1.2
DCR (Ohms)	(1 - 8) (3 - 5)				
Longitud. Bal.		T.408	I.431	I.431	I.431
Return Loss		T.408	G.703	G.703 BS6328	G.703 BS6328
Pulse Mask		T1	CEPT	CEPT	CEPT
Dielectric Strength (Vrms)		1500	1500	1500	1500

ISSUE: H 96/08/08 5111.chp